
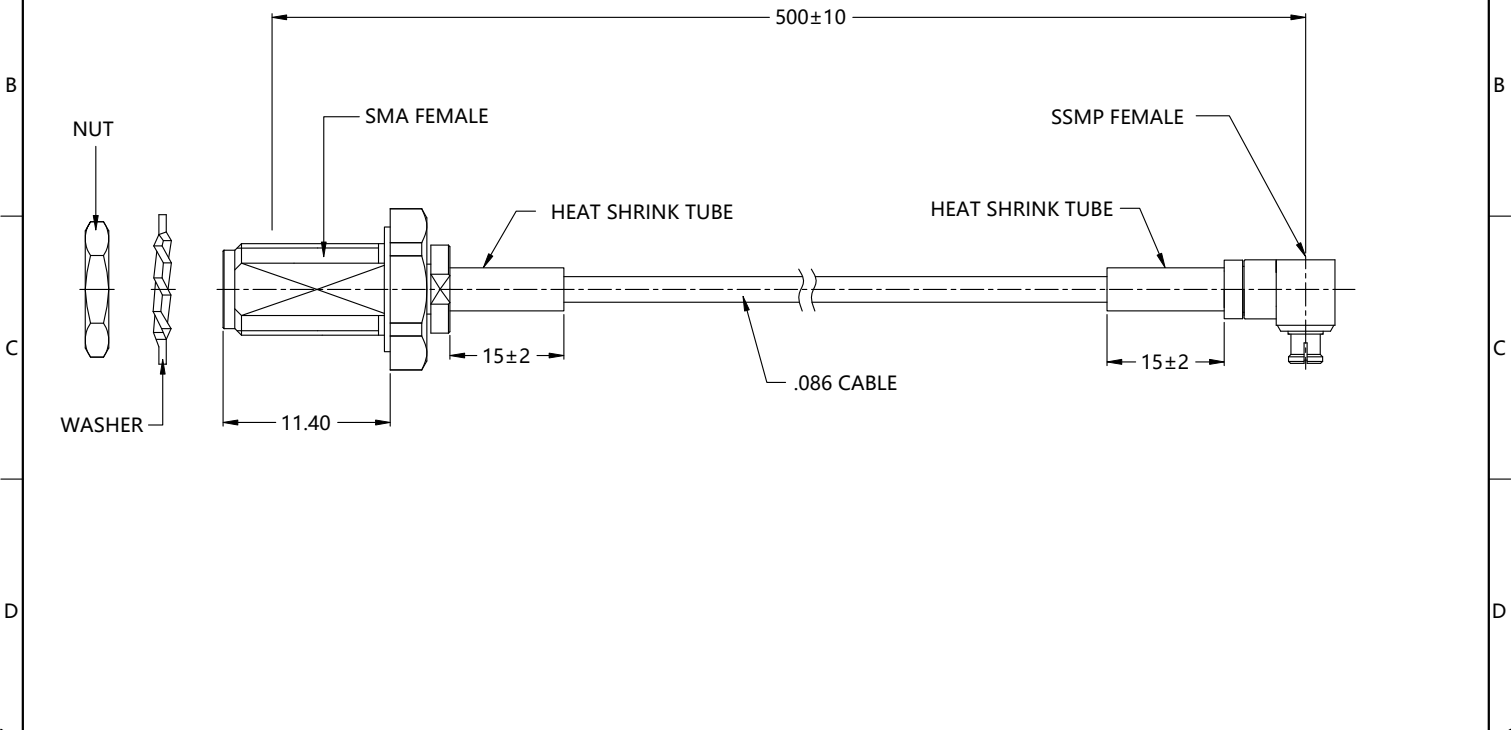


REV.	DESCRIPTION	ECN NO.	NAME	DATE	 ALL PARTS MUST MEET TO RoHS REQUIREMENTS
0	FIRST EDITION	N/A	Flame	2021-07-08	
1	UPDATE TITLE	N/A	Flame	2021-07-16	

1. CONTACT PIN TO SOLDER



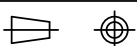

MATERIALS AND PLATING		UNIT: MICRO-INCHES	
PART TYPE	PART NAME	MATERIALS	PLATING
SSMP S/T FEMALE	OUT CONTACT	BERYLLIUM COPPER	GOLD 15 u"MIN./NICKEL/COPPER
	INSULATOR	PEEK	N/A
	CONTACT PIN	BERYLLIUM COPPER	GOLD 50 u"MIN./NICKEL/COPPER
SMA S/T MALE	BODY	BRASS C3604	GOLD 1.2u"MIN./NICKEL/COPPER
	INSULATOR	PTFE MIL-P-19468	N/A
	CONTACT PIN	BERYLLIUM COPPER	GOLD 10u"MIN./NICKEL/COPPER
CABLE	.086 CABLE		
OTHER	HEAT SHRINK TUBE		

ELECTRICAL CHARACTERISTICS	
IMPEDANCE	50 Ω
VOLTAGE RATING	170 V(rms)
FREQUENCY RANGE	0~ 12 GHz
DIELECTRIC WITHSTANDING VOLTAGE	>500 V
CONTACT RESISTANCE	CENTER CONTACT
	OUTER CONTACT
INSULATION RESISTANCE	>1000 MΩ
INSERTION LOSS	<4.5 dB @DC~12GHz
VSWR	<1.3 @DC~6 GHz <1.5 @6~12 GHz
3RD INTERMODULATION	N/A

MECHANICAL CHARACTERISTICS	
CABLE RETENTION FORCE	>5 lbs
CABLE STATIC BENDING RADIUS	18mm MIN.
DURABILITY	≥500cycles

ENVIRONMENTAL PARAMETER	
TEMPERATURE RANGE	-40 °C~+80 °C
PROTECTION GRADE	N/A

CUSTOMER OUTLINE DRAWING

* CUSTOMER OUTLINE DRAWING		THIRD ANGLE PROJECTION 		
UNLESS OTHERWISE SPECIFIED: 1) EDGES : N/A ; 2) REMOVE ALL BURRS : N/A ; 3) SURFACE ROUGHNESS : N/A ; 4) UNITS : mm ; 5) DIMENSIONS TOLERANCES DECIMALS : .x ±5, .xx ±2, .xxx±1; ANGLES : ±10°.		APPROVED :	CUSTOMER P/N :	
		CHECKED :	SCALE : 2: 1	DRAWING NO. : MAFSMPFR-044-0500-01
		DRAWING : Flame	DATE : 2021-07-08	COMPANY WEBSITE : www.slkcorp.com
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